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CONSOLIDATED
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SURVEY

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CONSOLIDATED TRANSLATION SURVEY

FOR FEBRUARY 1960

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CONSOLIDATED TRANSLATION SURVEY

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Translations are listed by area and subject category. Scientific projects are grouped as a section regardless of geographic area. Title in English, author, foreign language title of source of material, date and data of publication, and publication identification of the completed project are given when available.

Some of the above details may be unavailable on projects listed "in process." New projects in process will be listed only once, their subsequent listing being made when they are reported completed. Projects in process, i.e., not completed as of the date of this Survey, are noted with an asterisk (*).

ABBREVIATIONS

ACSI	Assistant Chief of Staff, Intelligence, Dept of Army
AEC	Atomic Energy Commission
AF	Dept of Air Force
AIBS	American Institute of Biological Sciences
AIP	American Institute of Physics
AMS	Army Map Service
APL	Applied Physics Laboratory
ARDC	Air Research and Development Command
ARS	American Rocket Society
ATIC	Aerospace Technical Intelligence Center
ATS	Associated Technical Services
BISI	British Iron and Steel Institute
BuShips	Bureau of Ships, Dept of Navy
CB	Consultants Bureau
CCT	Consultants Custom Translations
Co-op Tr Sch	Co-operative Translations Scheme
EDC	Estimated date of completion
525th MI Gp	525th Military Intelligence Group, Dept of Army
FBIS	Foreign Broadcast Information Service
HB	Henry Brutcher
ID	Intelligence Document
JPLAI	Jet Propulsion Laboratory, Astronautics Information
JPRS	Joint Publications Research Service
LC	Library of Congress
LLU	Lending Library Unit
MDF	Morris D. Friedman
MEB	Mark E. Burgunker
MIT	Massachusetts Institute of Technology
NASA	National Aeronautics Space Administration
NIH	National Institutes of Health
NRL	Naval Research Laboratory, Dept of Navy
NSF	National Science Foundation
OIN	Ordnance Intelligence Number
ONI	Office of Naval Intelligence, Dept of Navy
OTIA	Ordnance Technical Intelligence Agency
PP	Pergamon Press
PS	Primary Sources
RIS	Research Information Service
Sci Mus Lib	Science Museum Library
USACRAPAC	US Army Command Reconnaissance Activities Pacific Command
USASIA	US Army Signal Intelligence Agency
USDA	US Department of Agriculture
USIS	US Information Service
* (asterisk)	projects in process

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Navy

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HO
NRL
ONI

Department of Navy
Office of Naval Intelligence
Washington 25, DC

AF
AID
ATIC

Department of Air Force
Collection and Dissemination
Assistant Chief of Staff, Intelligence
ATTN: AFCIN 1B3
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Arlington 12, Virginia

Dept of Commerce

Bureau of Census
Foreign Manpower Research Office
General Federal Office Building 3
Suitland, Maryland

National Bureau of Standards
ATTN: Dr Henry Birnbaum
Room 314, South Building
Washington, DC

Patent Office
Scientific Library
14th and Constitution Avenue, NW
Washington, DC

JPRS

Joint Publications Research Service
For non-scientific reports:

For scientific-technical reports:

Photoduplication Service
Library of Congress
Washington 25, DC

Department of Commerce
Office of Technical Services
Washington 25, DC

NIH

Department of Health, Education, and Welfare
National Institutes of Health
Librarian
Bethesda 14, Maryland

RAND Corp

RAND Corporation
ATTN: Publications Office
1700 Main Street
Santa Monica, California

USDA

Department of Agriculture
Foreign Agricultural Service
Room 5506
14th and Independence Avenue, NW
Washington 25, DC

AIBS

American Institute of Biological Sciences
2000 P Street, NW
Washington 6, DC

AIP

American Institute of Physics
335 East 45th Street
New York 17, New York

ARS

American Rocket Society
500 Fifth Avenue
New York 36, New York

ATS

Associated Technical Services
PO Box 271
East Orange, New Jersey

CB

Consultants Bureau, Inc
227 West 17th Street
New York 11, New York

Columbia Tech

Columbia Technical Translations
5 Vermont Avenue
White Plains, New York

HB

Henry Bratcher Technical Translations
PO Box 157
Altadena, California

Interntl Arts and Sci Press

International Arts and Sciences Press
33 West 42d Street
New York 36, New York

MEB

Mark E. Burgunker
541 West 113th Street
New York 25, New York

PP

Pergamon Press
122 East 55th Street
New York 22, New York

Rev of Russian Geol

Review of Russian Geology
Box 6665, College Station
Duke University
Durham, North Carolina

ACSL

Admiralty Center for Scientific Information and Liaison
Queen Anne's Mansions
St James Park
London, SW 1, England

Aluminium Lab, Ltd

The Aluminium Laboratories, Ltd
Banbury
Oxfordshire, England

BISI

British Iron and Steel Translations
4 Grosvenor Gardens
London SW 1, England

DSIR LLU

Department of Scientific and Industrial Research
Lending Library Unit
20 Chester Terrace
London NW 1, England

LLU Tr Bul

Her Majesty's Stationery Office
PO Box 569
London SE 1, England

RAE

TIL

Ministry of Supply
TIL.i(b)
Leysdown Road
Mallingham
London SE 9, England

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FOR FEBRUARY 1960

USSR

Economic

Soviet Excavators, by M. I. Kostin, S. V. Shimanovich, 31 pp.
RUSSIAN, bk, Ekskavatory; Spravochnik, Moscow, 1959.

JPRS 3004

The Potential of the USSR Gas Industry, by A. N. Kortunov, P. Ya. Antropov, V. A. Kalamkarov, 171 pp.
RUSSIAN, monograph, Gazovyye Resursy SSSR, Moscow, 1959, pp 5-103.

JPRS 1152-D

Sec II. Scientific Base; Organizational Structure of the Industry, by D. M. Chizhikov, (NY-3464).
RUSSIAN, bk, Metallurgiya SSSR, 1917-1957, Vol I, 1958, pp 456-459.

*JPRS

Nonferrous Metallurgy During the Soviet Regime, by S. A. Pervushin, (NY-3464).
RUSSIAN, bk, Metallurgiya SSSR, 1917-1957, Vol I, 1958, pp 399-413.

*JPRS

Sec III. The Development of the Production of Separate Metals - Copper, by D. M. Chizhikov, (NY-3464).
RUSSIAN, bk, Metallurgiya SSSR, 1917-1957, Vol I, 1958, pp 460-465.

*JPRS

Sec IV. Modern Scientific and Technical Problems of Soviet Nonferrous Metallurgy, by D. M. Chizhikov, (NY-3464).
RUSSIAN, bk, Metallurgiya SSSR, 1917-1957, Vol I, 1958, pp 491-495.

*JPRS

The Metallurgy of Heavy Nonferrous Metals, by N. P. Diyev, (NY-3464).
RUSSIAN, bk, Metallurgiya SSSR, 1917-1957, Vol I, 1958, pp 508-526.

*JPRS

Research on the Metallurgy of Titanium, by I. F. Bardin, (NY-3464).
RUSSIAN, bk, Metallurgiya SSSR, 1917-1957, Vol I, 1958, pp 583-622.

*JPRS

USSR
Economic (Contd)

Research in the Field of Titanium Dioxide Recovery From Complex Titanium-Bearing Pew Material, by B. N. Melent'yev, (NY-3464). RUSSIAN, bk, Metallurgiya SSSR, 1917-1957. Vol I, 1958, pp 624-631.

*JPRS

Organization and Technical Measures at the "Voronezhsel 'mash" Plant, by N. Ye. Ivinskiy, M. F. Malyshev, I. S. Trifonov, 7 pp. RUSSIAN, bk, Opyt Perevode Rabochikh i Sluzhshchikh Mashinostroitel 'nykh Predpriyatiy na Sokraschenny Fabochiy Den', 1959, Moscow, pp 24-32.

JPRS L-2028-D

Agriculture of the USSR During 1959-1965, by P. E. Doroshenko, (DC-3390). RUSSIAN, bk, Sel'skoye Khozyaystvo SSSR v 1959-1965 Godakh, 1959, pp 23-155.

*JPRS

Telemechanization in the National Economy, 691 pp. RUSSIAN, bk, Telemekhanizatsiya v Narodnom Khozyaystve, Moscow, 1956, 482 pp.

ATIC F-TS-9552/V

USSR State Standards for Cobalt and Nickel, by S. V. Reshetina, 11 pp. RUSSIAN, bk, Tsvetnyye Metally i Splavy, Moscow, 1958, pp 44-47.

JPRS L-2031-D

Experience in Organizing Multi-Purpose Brigades for Implementing a Program by Program by Production Efficiency Experts, by A. Ya, Tripol'skiy. RUSSIAN, per, Aviatsionnaya Prom, No 1, 1958, p 116.

*ATIC MCL-514/III

Experience in Simplifying and Improving the Control of Production, by V. G. Blokh, I. M. Dvoretzkiy, I. B. Kuksin. RUSSIAN, per, Aviatsionnaya Prom, No 3, 1958, pp 69-75.

*ATIC MCL-516/III

In the Scientific-Research Institute on Technology and Organization of Production, by O. V. Meshkova. RUSSIAN, per, Aviatsionnaya Prom, No 3, 1958, pp 111-113.

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Scientific-Technical Conference of X-Ray
Specialists of Aviation Industry.
RUSSIAN, per, Aviatsionnaya Prom., No 5,
1958, p 120.

*ATIC MCL-517/III

Electric Power Costs at Large Thermal Elec-
tric Power Stations, by A. Ya. Avrukh, 8 pp.
RUSSIAN, per, Elek Stants, No 10, 1959, pp
35-38.

JPRS L-1171-N

Some Problems Surrounding the Reduction of
Costs Arising From Editing, Compiling and De-
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RUSSIAN, per, Geodesy i Kartografiya, No 8,
1958, pp 61-67.

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Prospects for the Development of Asbestos-
Cement Construction Elements, by S. S. Pen,
4 pp.
RUSSIAN, per, Iz Ak Stroitel i Arkh SSSR,
No 2, Aug 1959, pp 111-113.

JPRS 2160-N

The Economic Efficiency of Complex Process-
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L. P. Kobakhidze, M. V. Tarakanov, (NY-3407).
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135.

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Long-Range Plans for Developing a Coal Base
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RUSSIAN, per, Koks i Khim, No 12, 1959, pp
3-6.

*JPRS

Technical Progress and the "Managerial Society,"
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RUSSIAN, per, Kommunist, No 9, 1959, pp 73-83.

Internl Arts and Sci Press
Problems of Economics
Vol II, No 7

The Development of the Forces and Relation-
ships of Production in the Period of All-Out
Upbuilding of Communism, by D. Chesnokov, 8 pp.
RUSSIAN, per, Kommunist, No 10, 1959, pp 12-25.

Internl Arts and Sci Press
Problems of Economics
Vol II, No 8

Transport and Warehouse Operations in Machine
Building, by L. D. Karpov, (DC-2700/8).
RUSSIAN, per, Mekh i Avtomat Proiz, No 11,
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USSR
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Some Questions of the Competition Between the USSR and the USA in Agriculture, by A. Shlikhter, 13 pp.
RUSSIAN, per, Mirovaya Ekon i Mezhdunarodnyye Otnosheniya, No 9, 1959, pp 33-51.

Cadres in Economic Competition: The Lag of the USA Is Growing, by L. Bagramov, 9 pp.
RUSSIAN, per, Mirovaya Ekon i Mezhdunarodnyye Otnosheniya, No 9, 1959, pp 112-123.

Opportunities for Developing Soviet-American Trade, by D. I. Kostyukhin, 11 pp.
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Methodological Questions of Revaluing Fixed Capital, by M. Dyachkov, 6 pp.
RUSSIAN, per, Plan Khoz, No 7, 1959, pp 22-33.

On "Econometrics" and the Use of Mathematics in Economic Analysis, by A. Boyarskiy, 6 pp.
RUSSIAN, per, Plan Khoz, No 7, 1959, pp 70-81.

Power Systems and Their Role in the Development of Productive Forces, by I. Krasnov, 18 pp.
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The Regulations on Product Delivery: An Important Step Toward Improving Organization of Material and Technological Supply, by I. Baranov, F. Liberman, 5 pp.
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Development of the National Economy of the Armenian SSR During 1959-1965, by L. Khachatryan, (NY-3000/8).
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Electrification of the Railroads in the Seven-Year Plan, by A. Kuchko, 12 pp.
RUSSIAN, per, Plan Khoz, No 10, 1959, pp 51-58.

Increase Capacities More Rapidly in Ferrous Metallurgy, by K. Zhukov, (NY-3000/8).
RUSSIAN, np, Prom-Ekon Gazeta, 25 Nov 1959, pp 1-3.

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JPRS L-2016-D

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USSR
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The United States Plastics Industry Through
the Eyes of Soviet Specialists, by G. Uvarov,
7 pp.

RUSSIAN, np, Prom-Ekon Gazeta, Moscow, No
140, 27 Nov 1959, p 4.

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Planning and Assembling Power Installations,
by Ya. Kh. Averbukh, 9 pp.
RUSSIAN, per, Prom Energetika, No 3, 1959,
pp 40-44.

JPRS 2131-N

Some Problems in Connection With the Planning
of Oil Refineries, by M. A. Vaytsman, F. K.
Mironenko, B. L. Shtukater, (NY-3000/8).
RUSSIAN, per, Prom Stroitel, No 11, Nov 1959,
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1959, pp 48-.

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7 pp.
RUSSIAN, per, Sotsialisticheskiy Trud, No 5,
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The Time Budget and Measures to Improve the
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V. Kryazhev, M. Markovich, 5 pp.
RUSSIAN, per, Sotsialisticheskiy Trud, No 6,
1959, pp 29-36.

Interntl Arts and Sci Press
Problems of Economics
Vol II, No 8

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Production Costs, by M. Sablev, 7 pp.
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1959, pp 115-120.

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by K. I. Andianova, (DC-2700/8).
RUSSIAN, per, Sovet Kazakhstan, No 11, 1959,
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Kazakhstan Meat Producing Sovkhozes Must Im-
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pp 52-55.

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Production of Steel in Furnaces With Solid Fuel, by Lu Chung-wu Ch'in Fu-sheng, Yeh Ming-cho, Wu En-lin, A. S. Burenko, 7 pp. RUSSIAN, per, Stal, No 9, 1959, pp 802-804. JPRS L-1164-N

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Pulling Stand for Installation for Continuous Pouring of Steel, 4 pp. RUSSIAN, per, Stal, No 9, 1959, pp 806, 807. JPRS L-1164-N

The "Teplokontrol" Plant Does Not Comply With Government Standards, by N. I. Zhukovskiy, 5 pp. RUSSIAN, per, Standartizatsiya, No 11, 1959, pp 51, 52. JPRS 3016

List of Scientific Research Institutes, Planning and Design Organizations, and Enterprises Which Have Been Designated as Primary Organizations for Standardization and Normalization, (DC-3391). RUSSIAN, per, Standartizatsiya, No 12, 1959, pp 56-62. *JPRS

Method of Manufacture of Highly Grogged Products and Its Importance for the Refractories Industry, by L. Litinsky. RUSSIAN, per, Steklo i Keramika, Vol VIII, No 5-6, 1932, p 30. DSIR LLU M.1179

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Swift Realization of the Decisions of the Plenum of the Central Committee CPSU in the Ceramics Industry, 8 pp. RUSSIAN, per, Steklo i Keramika, No 10, 1959, pp 1-4. JPRS 2160-N

Cement Clinker From Electric Furnaces, by A. Fefer, 4 pp. RUSSIAN, np, Straitel Gazeta, Moscow, 2 Oct 1959, p 2. JPRS 2160-N

USSR
Economic (Contd)

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on Electric Power Construction, by I.
Novikov, 7 pp.

RUSSIAN, per, Stroitel Gazeta, Moscow,
16 Oct 1959, p 3.

JPRS 2160-N

Cement Workers Face a New Frontier,
(NY-2800/10).
RUSSIAN, np, Stroitel Gazeta, 23 Dec 1959,
p 1.

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Methods of Mechanizing and Automating Asbestos-
Cement Production, 5 pp.
RUSSIAN, per, Stroitel Materialy, No 9, 1959,
pp 1-3.

JPRS 2160-N

Develop the Building Materials Industry in
the East at Accelerated Rates, 7 pp.
RUSSIAN, per, Stroitel Materialy, No 10, 1959,
pp 1-3.

JPRS 2160-N

Transportable Floating Docks for Inland Water-
way Navigation, by A. B. Baybakov.
RUSSIAN, per, Sudostreonie, No 12, Dec 1958,
p 1¹.

Navy 2395/ONI 614

An Economic Expenditure in the Fattening of
Hogs, by I. G. Yeliseyev, (DC-2700/8).
RUSSIAN, per, Svinovodstvo, No 9, 1959, pp 18-
22.

*JPRS

Extensive Use of Food Scraps in Fattening
Hogs, by M. F. Gaynetdinov, (DC-2700/8).
RUSSIAN, per, Svinovodstvo, No 9, 1959, pp
23-26.

*JPRS

Determination of Relationship Between Irregu-
larity of Lap and Card Sliver, by L. M.
Khatenever.
RUSSIAN, per, Tekstil Prom, No 2, 1958, pp
28-31.

DSIR LLU M.579

The Development of the Textile and Knitted
Fabric Industries Over the Years 1959-1965,
by N. E. Chesnokov.
RUSSIAN, per, Tekstil Prom, No 1, 1959, pp
1-9.

DSIR LLU RTS 1360

USSR
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Striving for the Right to Bear the Title
"Brigades of Communist Labor," by N. M.
Golubev.

RUSSIAN, per, Tekstil Prom, No 1, 1959,
pp 10-12.

DSIR LLU RTS 1361

Reserves of Productive Capacity in the Linen
Factories of Yaroslavl' Council of National
Economy, by S. V. Tarasov.
RUSSIAN, per, Tekstil Prom, No 1, 1959, pp
13-16.

DSIR LLU RTS 1362

How to Bring About a Genuine Reduction in
Production Costs, by I. I. Raskin.
RUSSIAN, per, Tekstil Prom, No 1, 1959,
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DSIR LLU RTS 1363

The Artistic Design of Cotton and Staple
Fibre Fabrics, by B. A. Derzhavin, et al.
RUSSIAN, per, Tekstil Prom, No 1, 1959, pp
20-24.

DSIR LLU RTS 1364

New Furnishing and Interior Decorating
Fabrics, by V. K. Sergeyev.
RUSSIAN, per, Tekstil Prom, No 1, 1959, p
24.

DSIR LLU RTS 1365

Extra Raw Materials for the Cotton Industry,
by I. I. Smirnov.
RUSSIAN, per, Tekstil Prom, No 1, 1959, pp
25-27.

DSIR LLU RTS 1366

Experience in the Converting of a Mixture of
Cotton and Caprone, by A. M. Sporyshev.
RUSSIAN, per, Tekstil Prom, No 1, 1959, pp
27-31.

DSIR LLU RTS 1367

The Evening of Tops, by G. V. Dzhokharidze.
RUSSIAN, per, Tekstil Prom, No 1, 1959, pp
34-37.

DSIR LLU RTS 1369

The Production of Pure Staple Fibre Suitings,
by D. D. Yakovlev.
RUSSIAN, per, Tekstil Prom, No 1, 1959, pp
38-41.

DSIR LLU RTS 1370

New Ribbon Looms, by A. K. Kuleva.
RUSSIAN, per, Tekstil Prom, No 1, 1959, pp
41-44.

DSIR LLU RTS 1371

USSR
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The Development of Techniques for Knitting
Fabrics for Artificial Fur, by K. M. Kozenko,
et al.
RUSSIAN, per, Tekstil Prom, No 1, 1959, pp
44-47.

DSIR LLU RTS 1372

The Dependence Between Yarn Count and Machine
Class in Stocking Production, by I. I. Shalov.
RUSSIAN, per, Tekstil Prom, No 1, 1959, pp
48, 49.

DSIR LLU RTS 1373

The Use of Chemical Fibres in Lace and Curtain-
Net Goods, by E. P. Prilutskaya.
RUSSIAN, per, Tekstil Prom, No 1, 1959, pp
50, 51.

DSIR LLU RTS 1374

The Continuous Dyeing of Heavy Fabrics by
Vacuum Impregnation, by A. D. Malikov.
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52-55.

DSIR LLU RTS 1375

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RUSSIAN, per, Tekstil Prom, No 1, 1959, p 58.

DSIR LLU RTS 1377

Experience of the Calculation and Accomplishment
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RUSSIAN, per, Tekstil Prom, No 1, 1959, pp
61-63.

DSIR LLU RTS 1379

The Modernization of Power Looms, by N. V.
Evdokimov.
RUSSIAN, per, Tekstil Prom, No 1, 1959, pp
63-65.

DSIR LLU RTS 1380

The Flame Proofing of Cotton Fabrics, by B. V.
Ponomarenko.
RUSSIAN, per, Tekstil Prom, No 1, 1959, pp
69-71.

DSIR LLU RTS 1382

Experience of Work With a Trade Union Activist
Group, by A. K. Kulagina, A. S. Rodina.
RUSSIAN, per, Tekstil Prom, No 1, 1959, pp
74-77.

DSIR LLU RTS 1384

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Central Intelligence Agency



Washington, D.C. 20507

7 September 2004

Ms. Roberta Schoen
Deputy Director for Operations
Defense Technical Information Center
7725 John J. Kingman Road
Suite 0944
Ft. Belvoir, VA 22060

Dear Ms. Schoen:

In February of this year, DTIC provided the CIA Declassification Center with a referral list of CIA documents held in the DTIC library. This referral was a follow on to the list of National Intelligence Surveys provided earlier in the year.

We have completed a declassification review of the "Non-NIS" referral list and include the results of that review as Enclosure 1. Of the 220 documents identified in our declassification database, only three are classified. These three are in the Release in Part category and may be released to the public once specified portions of the documents are removed. Sanitization instructions for these documents are included with Enclosure 1.

In addition to the documents addressed in Enclosure 1, 14 other documents were unable to be identified. DTIC then provided the CDC with hard copies of these documents in April 2004 for declassification review. The results of this review are provided as Enclosure 2.

We at CIA greatly appreciate your cooperation in this matter. Should you have any questions concerning this letter and for coordination of any further developments, please contact Donald Black of this office at (703) 613-1415.

Sincerely,

Nancy J. Alcivar

Sergio N. Alcivar
Chief, CIA Declassification Center,
Declassification Review and Referral
Branch

Enclosures:

1. Declassification Review of CIA Documents at DTIC (with sanitization instructions for 3 documents)
2. Declassification Status of CIA Documents (hard copy) Referred by DTIC (with review processing sheets for each document)

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Processing of OGA-Held CIA Documents



The following CIA documents located at DTIC were reviewed
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AD0834491	78-03109A	47	1	9	22	Consolidated Translation Survey For October 1959	11/16/1959	181	Approved For Release	3/25/2004
AD0834492	78-03109A	47	1	10	23	Consolidated Translation Survey For November 1959	12/22/1959	214	Approved For Release	3/25/2004
AD0834493	78-03109A	47	1	11	24	Consolidated Translation Survey For December 1959	1/20/1960	202	Approved For Release	3/25/2004
AD0834494	78-03109A	47	1	12	25	Consolidated Translation Survey For January 1960	2/25/1960	198	Approved For Release	3/25/2004
AD0834495	78-03109A	47	1	13	26	Consolidated Translation Survey For February 1960	2/1/1960	248	Approved For Release	3/25/2004
AD0834496	78-03109A	48	1	1	27	Consolidated Translation Survey For March 1960	3/1/1960	223	Approved For Release	3/25/2004
AD0834497	78-03109A	48	1	2	28	Consolidated Translation Survey For April 1960	4/1/1960	287	Approved For Release	3/25/2004
AD0834498	78-03109A	48	1	3	29	Consolidated Translation Survey For May 1960	5/1/1960	312	Approved For Release	3/25/2004
AD0834499	78-03109A	48	1	4	30	Consolidated Translation Survey For June 1960	6/1/1960	277	Approved For Release	3/25/2004
AD0834500	78-03109A	48	1	5	31	Consolidated Translation Survey For July 1960	7/1/1960	186	Approved For Release	3/25/2004
AD0834501	78-03109A	48	1	6	32	Consolidated Translation Survey For August 1960	8/1/1960	317	Approved For Release	3/25/2004
AD0834502	78-03109A	48	1	7	33	Consolidated Translation Survey For September 1960	9/1/1960	287	Approved For Release	3/25/2004
AD0834503	78-03109A	48	1	8	34	Consolidated Translation Survey For October 1960	10/1/1960	322	Approved For Release	3/25/2004
AD0834504	78-03109A	48	1	9	35	Consolidated Translation Survey For November 1960	11/1/1960	289	Approved For Release	3/25/2004